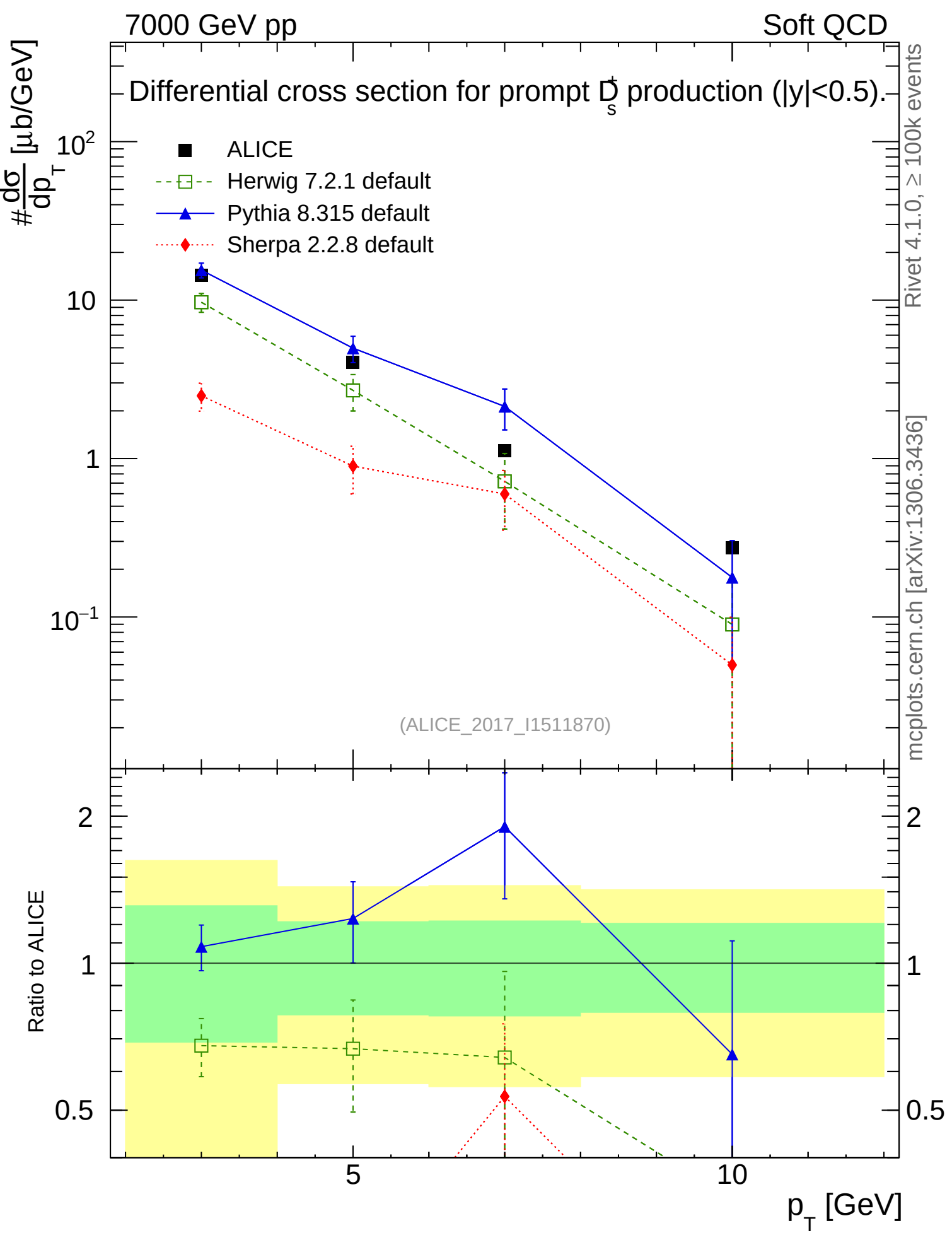
7000 GeV pp
Soft QCD
Differential cross section for prompt D_s^+ production (|y|<0.5).
ALICE
Herwig 7.2.1 default
Pythia 8.315 default
Sherpa 2.2.8 default
(ALICE_2017_I1511870)
$\# \frac{d\sigma}{dp_T}$ [μb/GeV]
Ratio to ALICE
p_T [GeV]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]